

# Practice 1-3

## Properties of Numbers

Name each property of addition or multiplication used below.

1.  $(6 + 3) + 21 = 6 + (3 + 21)$

2.  $13 \times 1 = 13$

3.  $8 + 20 + 12 = 8 + 12 + 20$

4.  $5 \times 2 \times 11 = 2 \times 11 \times 5$

Use mental math to find each sum or product.

5.  $53 + 12 + 7$

6.  $2 \times 53 \times 5$

7.  $8 + 0 + 6$

8.  $(19 + 22) + 8$

9.  $5 \times (13 \times 20)$

10.  $4 + 23 + 6$

11.  $25 + (13 + 5)$

12.  $7 \times 25 \times (1 \times 8)$

Solve.

13. Mrs. Gauthier plans to take her class on 2 field trips this year. There are 23 students in her class, and each field trip will cost \$5 per student. Use mental math to find the total cost for both field trips.

14. Roshonda's garden produced 25 carrots, 127 blackberries, and 5 pumpkins. What was the total number of fruits and vegetables produced by Roshonda's garden? Use mental math to find the solution.